CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	WAC1640000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	NE 116TH PLACE WATERMAIN REPLACEMENT		
TITLE			
PROJECT	NE 116th Place from 110th Avenue NE to Cul-de-sac	PROJECT START	PROJECT STATUS
LOCATION		2021	New Project

DESCRIPTION/JUSTIFICATION

Replacement of approximately 230 feet of 8-inch asbestos concrete pipe with new 8-inch ductile iron pipe.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS
Water Comprehensive Plan

M	ETHOD OF FINANCING	6 (%)
Current Revenue 745		74%
Reserve	(\$50,300)	26%
Grants		0%
Other Sources		0%
Debt		0%
Unfunded		0%

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	0	0	35,000	0	0	0	35,000	0	35,000
In-House Professional Svcs.	0	0	0	18,000	0	0	0	18,000	0	18,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	137,000	0	0	0	137,000	0	137,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	190,000	0	0	0	190,000	0	190,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Significant disruption to local traffic and minor disruption to pedestrian access is expected during construction.
Community economic impacts	Lower maintenance costs through modernization of the water system infrastructure.
Health and safety, environmental, aesthetic, or social effects	Benefits area residents through better system reliability and increased performance.
Responds to an urgent need or opportunity	Represents an investment in overall water system infrastructure reliability.
Feasibility, including public support and project readiness	Project represents scope of work that is typical for water utility infrastructure.
Conforms to legal or contractual obligations	Design and construction will be performed per legal and professional guidelines and requirements.
Responds to state and/or federal mandate	Complies with EPA mandated VA Analysis.
Benefits to other capital projects	N/A
Implications of deferring the project	Possible disruption in water service through system degradation and increased maintenance.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: North Juanita, South Juanita Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 20% □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.